User's Manual

Ematic 7" HD Dual-Core Tablet
EGD170

Since the tablet software updates regularly, the user manual may not cover all aspects of new features.

Important Notices

• The new battery will be in its best condition after being fully charged and discharged 2-3 times.
• While using earphones, if the volume is excessively high it may cause hearing damage. Please adjust the volume of the player to a safe level and moderate during use.
• Do not disconnect the tablet suddenly when formatting or uploading and downloading, which can lead to program errors.
• Do not dismantle the tablet by yourself, and do not use alcohol, thinner or benzene to clean its surface.
• Do not use the tablet while driving or walking.
• The tablet is not moisture and water resistant. Please do not use it in a damp environment.
• Do not drop or hit the tablet against a hard surface, or the screen may be damaged or cracked.
• Do not upgrade the firmware by yourself. The tablet should be upgraded with the right firmware and right methods offered by us. If upgrade is needed, please contact us.

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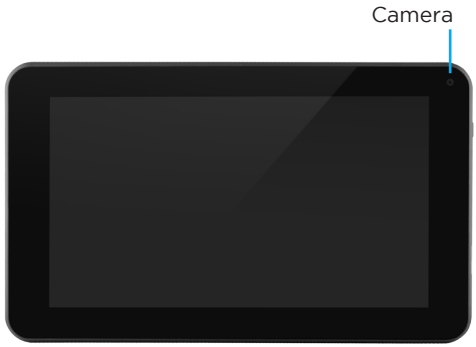
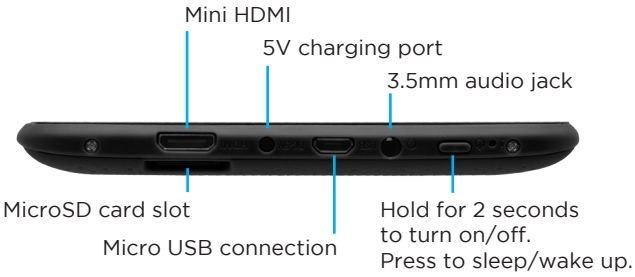
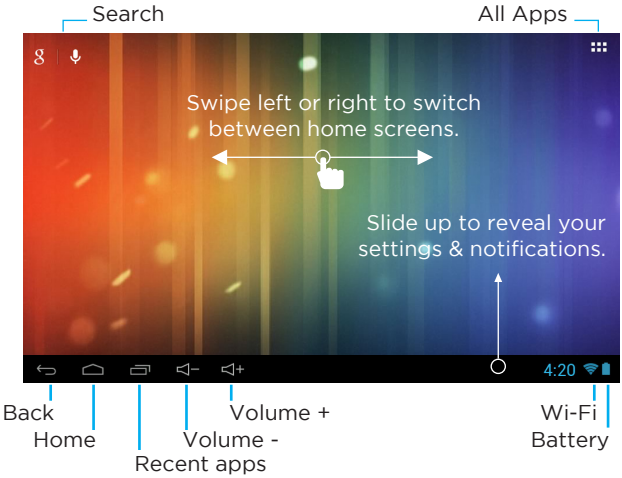
1. Tablet Overview





Screen Basics



Touch Screen Basics

Tap the screen once to activate or open something.

Touch and hold to move an item by dragging.
*In many apps touch and hold can offer more options.

Zooming: Double tap quickly to zoom into a webpage, picture, or map. Some apps allow you to zoom in and out by touching the screen with two fingers, and pinching them together.

TIP: You can flick the screen with your finger to quickly scroll through a long list, such as a library of music.

Tap a specific location on the screen where you would like to enter text. The on-screen keyboard will pop up.

2. Initial Setup

Charging

Fully charge your tablet for 6 hours before the first use.

Use the included 5V wall charger.

The battery indicator will show that your device is charging.

Attention: Charging by connecting to a computer will be extremely slow. We recommend only using the included wall charger.

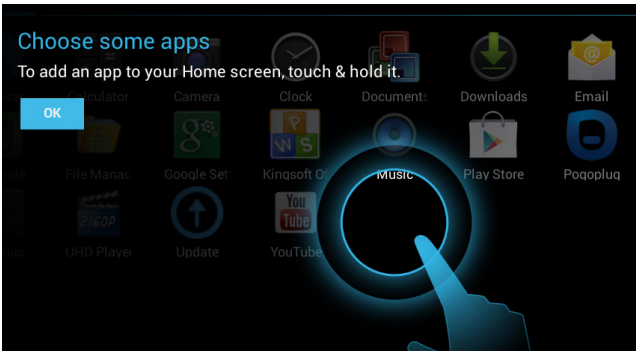
Turn on

To start your tablet, press and hold the power key for 2 seconds. The Ematic logo indicates that the tablet is loading.

Once the screen loads, you will see a Welcome Screen. Tap OK and continue to personalize your Home Screen.

Getting Started

Once your tablet loads, you will see a Welcome Screen. Tap OK to begin using your tablet. Tap ⋮⋮⋮ to customize your Home Screen with apps and widgets.



Setting up your Google Account

Tap the Settings app and scroll down to Accounts. Tap Add Account. Sign in using the email address and password from your Google Account. If you don't have one yet, create one.

An email address that you use for any of the following counts as a Google Account:

- Gmail™
- YouTube™
- Google Apps™
- AdWords™
- Any other Google product

When you sign in with a Google Account, all your email, contacts, Calendar events, and other data associated with that account are automatically synced with your tablet. You can also add multiple Google Accounts later.

3. Your Home Screen

Icons

You can fill the home screen with any combinations of shortcuts, widgets, and folders you like.

When you power up your tablet for the first time, you'll see the main home screen panel. This panel is typically centered; you can access additional panels on either side of the main one by swiping your finger left or right.

Battery Level: The blue battery level indicator will decrease and change to red as the battery is drained.

Wi-Fi Signal: As the Wi-Fi signal strength decreases, the blue bands will change to grey.

All Apps: Tap to view all apps.

Back: Go back to the previous screen.

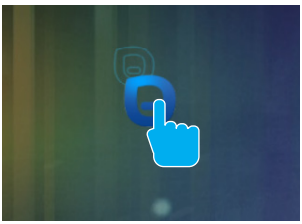
Home: Go back to the home screen. Hold and slide up to open Google Now.

Recent Apps: Open a list of recent apps. Tap an app to open or swipe left/right to remove the thumbnail.

Increase Volume

Decrease Volume

Adding Icons



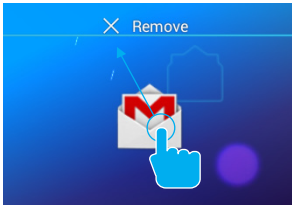
Within the All Apps menu, choose an app or swipe right to choose a widget. Tap and hold desired app or widget for about 2 seconds until the Home screen appears. Slide it wherever you want and let go.

Moving Icons

Touch & hold the icon.
Slide your finger to the new position.
(To move between Home screens, slide toward the edge of the screen. To bump another icon out of the way, slide slowly towards it.)
Lift your finger to drop the icon into its new position.

Removing Icons

Touch and hold the app or widget and drag to the X icon at the top of the screen.



Take a Screenshot

Make sure the image you want is displayed on the screen. Press the Power Button and the Decrease Volume Icon on your screen simultaneously.

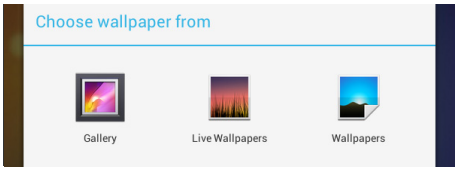
The screenshot is automatically saved to your Gallery.

Sleep Mode

To save battery, you should put your tablet in sleep mode by turning off the LCD display. To do this, press the power key and immediately release it. Do it again to bring up the lock screen.

Change the Wallpaper

Tap and hold your finger on any open space on your home screen. A list of options appears.



Gallery: Choose a wallpaper from your personal gallery
Live Wallpapers: Choose from a scrolling list of animated wallpapers
Wallpapers: Choose from thumbnails of default images

4. Network Connection

Wi-Fi can only be used when it connects with a Wi-Fi Access Point (AP) or a free unsecured Wi-Fi hotspot.

Turn on Wi-Fi

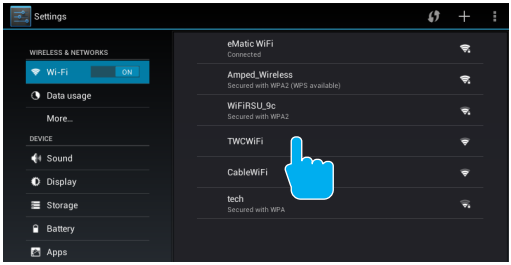
1

Within the All Apps menu, tap Settings.

2

Under Wireless & Networks, tap the Wi-Fi switch to turn it on and scan for networks.

Your tablet will list the networks it finds within range. Tap a network to connect.



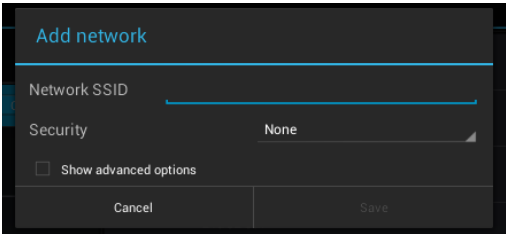
When connected, the wireless indicator appears in the status bar. The blue lines indicate connection strength.

Turn off Wi-Fi

Tap the Wi-Fi ON switch under Wireless & Networks. Turn off Wi-Fi when you're not using it to extend the life of your battery between charges.

Adding a Wi-Fi Network

Users may also add a Wi-Fi network under Wi-Fi settings.



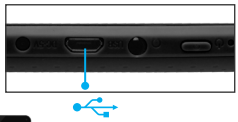
Forget a Wi-Fi Network

In the Wi-Fi settings screen, tap the name of the network. Tap “Forget” in the dialog that opens.

5. Connecting to a Computer

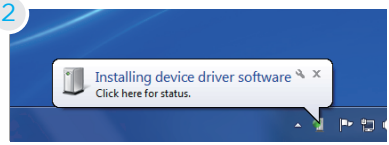
1

Connect to your computer by USB.



PC

2

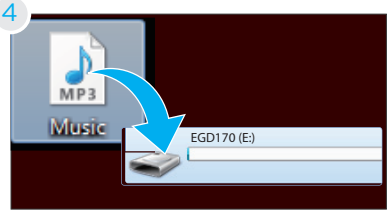


The device driver will install.

3

Choose open folder to view files or select the removable disk.

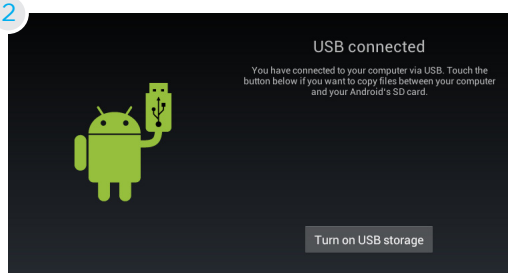
4



You will now be able to drag and drop the files from your computer onto your tablet just as you would with a USB flash drive.

Mac

2


USB connected
You have connected to your computer via USB. Touch the button below if you want to copy files between your computer and your Android's SD card.
Turn on USB storage

Tap Turn on USB Storage.

3 Use ***Finder***® to go to ***Devices*** and choose EGD170.

4 You will now be able to drag and drop files from your computer onto your tablet just as you would a USB flash drive.

5

USB Storage in use
Before turning off USB storage, make sure you have unmounted ("ejected") your Android's SD card from your computer.
Turn off USB Storage

Before turning off USB storage, make sure you have unmounted (“ejected”) the tablet and SD card from your computer. Tap Turn off USB Storage.

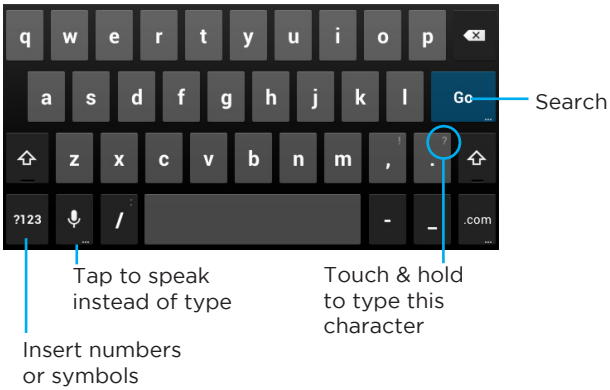
6. Using the Keyboard

Entering text

Enter text using the onscreen keyboard. In most apps it will open automatically. In others, open the keyboard by touching where you want to type.

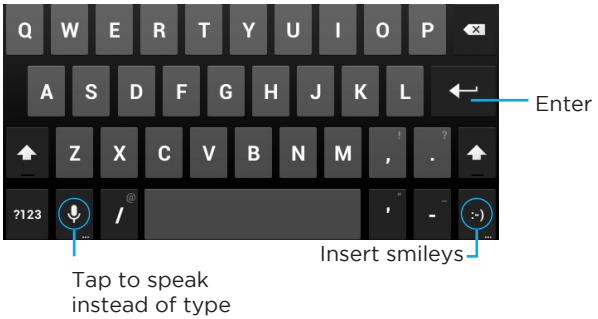
*Depending on what you are doing, some of the keys on the keyboard may look different. Keyboards A&B appear when you are searching or browsing the net. Keyboard C appears when you are writing emails, documents, or messaging.

Keyboard A:



Keyboard B:

Keyboard C:



To make the keyboard go away, touch the modified Back button at the bottom of the screen.

Basic Editing

Move the insertion point: Touch where you want to type. The cursor will blink in the new position and a blue tab will appear below it. Drag the tab to move the cursor.

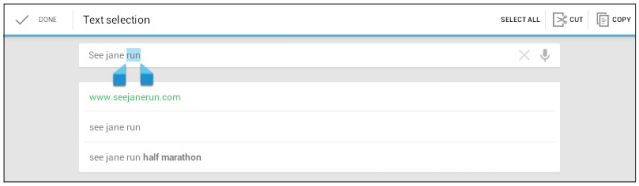
Select text: Touch & hold or double-tap within the text. The nearest word will be highlighted and blue tabs with appear. Drag tabs to edit selection.

Delete text: Touch to delete characters or selected text.

Insert Capital Letters: Tap the key once to insert one capital letter. Or hold key while you type.

Turn on caps lock: Double-tap key. It will turn into . Tap again to return to lowercase.

Cut, Copy, Paste: Select the text you want to manipulate. When highlighted, touch Cut, Copy, or Paste.



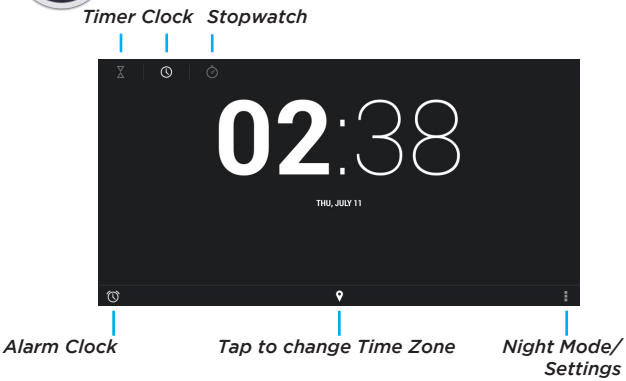
Keyboard Settings

Input languages: Select different languages to be included when typing.
Android Keyboard Settings: Edit keyboard settings such as Auto-capitalization, Sound, Auto correction, and Input methods & styles.

7. Exploring Apps

Open up some Apps to better familiarize yourself with your new tablet.

Tap the Clock app to access your alarm clock, timer, or stopwatch.



Tap the camera app to take pictures and videos to share with your friends and family.

Taking Photos:
- Make sure the small camera icon is selected
- Tap the blue lens icon to take a photo
- To zoom pinch two fingers together on the screen.
- Tap the small white circle at the top right of the screen or tap and hold anywhere to access your Camera settings

Recording Video:
- Make sure the small camcorder icon is selected
- Tap the red dot to start recording
- To zoom pinch two fingers together on the screen.
- Tap the red circle again to stop recording
- Tap the small white circle to access Video Settings.

Included Apps

Calculator: Basic calculator functions

Calendar: Keep track of your schedule and set reminders

Camera: Take photos and record videos

Chrome™: Browse the web with Google Chrome.

Clock: Set the time and alarms

Downloads: Manage your downloads

Email: Sync your email accounts

Evernote: Keep notes and to-do lists

File Manager: Browse for files to open, delete, etc.

Flash Player: Provides flash compatibility.

Gallery: View and edit your photos.

Gmail: Fast, searchable email from Google

Google: Stay up to date with Google Now cards

Google Maps™: Find directions and locations

Google Settings: Edit your Google Account settings

Google+™: Stay connected and share life as it happens with Google+

Hangouts™: One-on-one and group conversations with photos, emoji, and video calls for free.

Hi-Q MP3 Recorder: Record notes, lectures, or great ideas you might forget

Kingsoft Office: Type documents, make spreadsheets and presentations

Local: Search maps, restaurants, or traffic of your current location

Messenger: Keep in touch with your friends and family on Google+

Navigation: Get turn-by-turn GPS navigation to your destination

Play Books: Read your favorite e-books

Play Newsstand: Read magazines

Play Movies & TV: Stream movies & TV shows instantly

Play Music: Discover, play, store and share the music you love

Play Store: Shop for music, books, magazines, movies, TV shows, games and apps

Pogoplug: Connect to the internet to access and share your files. Includes 5GB of cloud storage

Settings: Adjust settings on your tablet

Sound Recorder: Record notes, lectures, or great ideas you might forget.

Google Voice Search™: Search the internet by speaking your search query

YouTube: Stream your favorite videos on the web

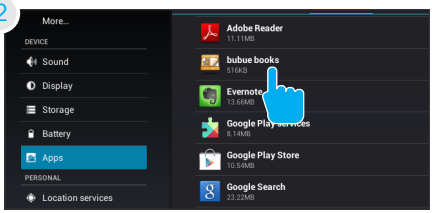
Uninstalling Apps

To Uninstall an unwanted App:

1

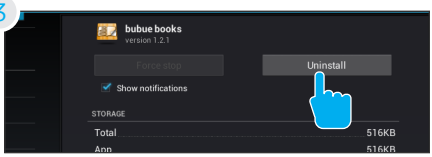
Tap Settings

2



Under Device, tap Apps. Then tap the App that you want to uninstall

3



Tap Uninstall

8. Google Accounts

Why use a Google Account?

Google Accounts let you organize and access your personal information from any computer or mobile device.

Sync & Back-up: Whether you draft an email, add a contact, or add an event to your calendar, your work continuously gets backed up and synchronizes with any computer with the same Google Account.

Accessibility: Check your latest emails, events, or text messages wherever you are on any computer or mobile device.

Security: Google works round the clock to ensure your private information stays secure.

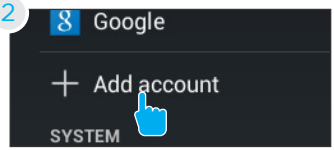
Shopping: Connect your Google Account with your Google Wallet™ to easily purchase music, books, apps, and more on Google Play and other online stores.

Services: Your Google Account also lets you take full advantage of other Google apps and services such as YouTube, Google Play, Hangouts, Google Maps, Messaging, and more.

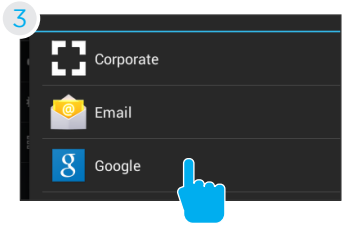
Add a Google Account

1

Tap Settings

2 

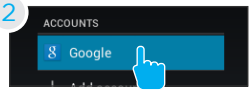
Under Accounts, tap Add account



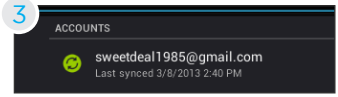
Tap what kind of account you want to add and sign in.

Remove a Google Account

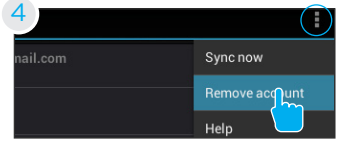
Tap Settings



Under Accounts, tap Google



Tap the account that you want to remove.



Tap Menu icon and then Remove account

Google Play

Google play

Google Play brings together all of your favorite content in one place. Access movies, TV shows, music, books, magazines, apps, and more when you sign in with your Google Account. You can also shop for more games, books, magazines, and more in the Google Play Store app.

Google Play

My Library: Displays your most recently used books, music, and so on. Tap any of the images to view your content.

Recommended Apps: Recommends apps that you can add to your home screen.

All Google Play recommendations work the same way:

Tap to see a different suggestion

Tap to avoid future suggestions like this

Hold and drag blue dots to resize

Google Play

Play Store

Purchase music, games, books, magazines, movies, TV shows, and apps on the Google Play Store app

Play Books

With Google Play, shop the world's largest eBookstore now with over 5 million books- available on web, tablet, and phone.

Play Newsstand

Your favorite magazines come to life on Google Play. Shop hundreds of titles and enjoy anywhere you go on any Android phone or tablet.

Play Movies & TV

Choose from thousands of movies and TV shows on Google Play and stream them instantly on your Android phone, tablet or the web.

Play Music

Buy now, listen now, sync never, with music on Google Play.

9. Google Now ™

Google Now uses contextual data from your tablet and from other Google products to supply you with just the right information at just the right time.

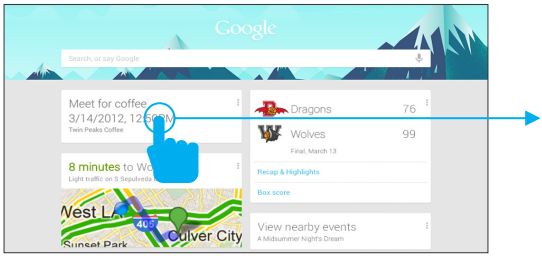
You can download the Google Search app on Google Play.

After you have downloaded and installed the Google Search app, tap the icon on the Home screen or swipe up from the icon to open Google Now.

Google Now Cards

Google Now displays cards when they're most likely to be useful and relevant based on the current time and your current location. Find out what the weather is like, how much traffic to expect before you leave for work, or how your favorite sports team is doing.

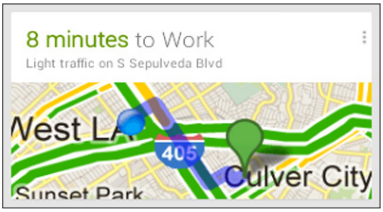
To dismiss a card from the Google Now screen, swipe it away. The card will return the next time it's relevant, which may be hours or days from now.



You can turn Google Now cards on or off at any time. To do so from the main Google Now screen go to Menu < Settings < Google Now and choose a specific card. You can then check or uncheck when you would like that card to appear.

Location Access

Find out what the weather is like or how the commute to work will be by confirming your home and work locations.



Google Now Settings

In order to get to your Google Now settings from the Google Now Main Screen, touch the Menu icon at the bottom right of the screen. Then touch Settings. 4 types of settings will be available.

Google Now: These settings allow you to turn Google Now On or Off. It will also take you through a brief introduction to Google Now and you will be given the chance to opt in. From the settings screen you can also change the priority of cards and also sound settings for notifications.

Voice settings: Voice settings control different aspects of speech input and output.

• Language: Select a language to use for Voice Searches. The Voice Search language can be different from the language displayed by your tablet.
• Speech Output: Select Hands-free only to turn on speech output only when using a headset.
• Block offensive words: Check to ensure that search results with offensive language are blocked.
• Hotword detection: When this is checked, you can say “Google” when viewing the Google Now screen

to initiate a voice search or action.

Tablet Search: Select which apps in your tablet are included in Google searches.

Privacy & Accounts: Control search-related privacy options for your Google Account.

• Manage location history: Opens Google Maps settings, where you can turn location settings and location reporting on or off.
• Location services: Allows you to turn location access by all Google apps on or off.
• Show recent searches: Check if you want search suggestions based on your recent searches.
• Manage Web History: View your Web History after signing in

10. Voice Actions

After installing the Google Search app you can use Voice Actions to get directions, send messages, and perform a number of other common tasks.

To initiate a Voice Action you can:
• Tap the Microphone in the Google Search Bar on your Home Screen
• Touch the “g” icon in the Google Search Bar

Next, speak the Voice Action you want to use. Here are some typical examples:

“Set alarm for 8:30 a.m”
“Send email to Marcus Foster. Subject: Coming to-night? Message: Hope to see you later.”
“Navigate to Mike’s Bikes in Palo Alto”

As you speak, Voice Search analyzes your speech and initiates the action.

If Voice Search doesn’t understand you, it lists a set of possible meanings. Just tap the one you want.

Some Voice Actions, such as “send email” and “note to self,” open a panel that prompts you to complete the action by speaking or typing more information.

When prompted, you can:
• Touch any text already in the panel to add, or edit the text by typing. (You can tap the Microphone icon again to continue speaking instead of typing)
• Touch underlined words or phrases, drag across multiple words to view a list of alternate transcrip-tions, or edit by speaking or typing.
• Touch a button at the bottom of the window to add any optional fields (you can also speak the name and content of any of these fields)
• When you are done, touch the button appropriate to complete the action, such as Send.

Voice Commands

To initiate a Voice Action touch the Microphone icon

*Voice Actions will only be available after downloading the Google Search app.

Some handy voice commands are:

Say	Followed By	Examples
[Words you want to search for]		“bike shoes”
“Map of”	Address, name, business name, or other destination	“Navigate to Union Square” or “1299 Colusa Ave, Berkeley, CA”
“Go to”	Search string or URL	“Go to Google.com”
“Note to self”	Message text	“Note to self: remember to buy milk”
“Define”	Word to define	“Define campanile”
“Weather”	Location	“Weather Detroit”
“Movie”	Movie location and Movie name	“Movie, Los Angeles, London After Midnight”
“Pictures of”	Topic	“Pictures of cats”
“Translate to”	Language & Phrase	“Translate to French, Where is the restroom?”
[A math phrase]		“75 divided by 6”

11. Tablet Settings

Wi-Fi: Turn Wi-Fi on to see available networks and connect.

Data Usage: Provides data usage information.

Sound: Adjust the volume, notifications, and alarm sounds.

Display: Adjust brightness, change your wallpaper, turn on/off screen rotation, sleep settings, and font size.

Storage: Provides storage use data.

Battery: Provides battery usage data.

Apps: Tap an app to force stop, uninstall, clear data, move to SD card, or clear data.

Location services: Allow google to use data to determine your location for improved search results.

Security: Adjust settings to make your tablet more secure. Allow installation of non-Market apps.

Language & input: Set language, spelling correction, keyboard and voice settings.

Backup & reset: Backup data and factory reset your tablet.

Accounts: Tap to add or remove Email accounts.

Date & time: Set the date, time, and time zone.

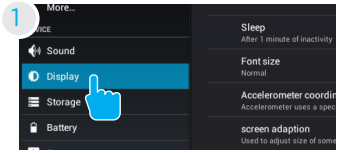
Accessibility: Adjust settings for users with poor vision.

Developer options: Advanced settings for developers.

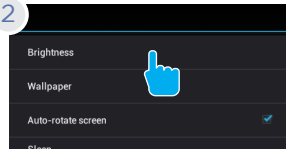
About tablet: Model number and general tablet information.

Extending Battery Life

Reducing the Brightness of your screen can help extend your battery life.



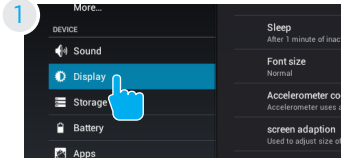
In Settings tap Display.



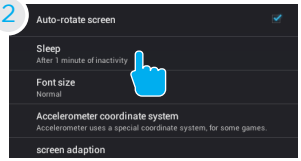
Tap Brightness.

Use the slider to adjust the brightness. Then tap OK.

Use a Quick Screen Timeout.



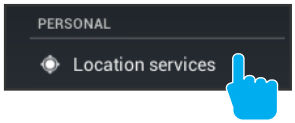
In Settings tap Display.



Tap Sleep.

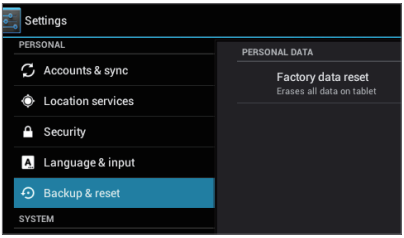
Switch off Wi-Fi if you're not close to a strong signal.

Disable Location Services.



Reset/Restore

Reset Device
Reset the device by pressing the button at the back of the tablet with a small object such as a paperclip.



Factory Restore
Select Backup & reset in the settings app to restore factory settings. This will erase all data on the tablet.

Troubleshooting

Cannot turn on the tablet.
Check the tablet's power level. Please charge it before starting it. If your tablet still cannot be turned on, you may reset it before you turn it on.

No sound from earphones.
Check if volume is set to '0'. Or earphone may be broken, please try another one.

Loud static noise.
Check if there is dust in the earphone or speaker. Check if the file is broken.

Frozen to any operation.
Press and hold the power button for 6 seconds to reset the device.

Application is not working.
Possible reasons may be that this app is not compatible with your OS or the downloaded .apk file is broken. You may need to download a full version.

How do I delete a Google account?
If an account is added, the account is shown in Accounts of Settings, where you may also add another account. To delete an undesired account, tap the account, then tap the menu icon in the upper right hand corner and choose Remove account.

Customer Support

Visit ematic.us/support for customer support regarding your device.

To submit a request, fill out the required information online. You will be provided a ticket number regarding your issue which you can refer to when contacting us further.

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